Amendment to specification

Please replace the first paragraph in the "Detailed Description of the Invention" with this:

A natural language processing chat robot (or chatbot) consists of a computer, a natural language interface, a pattern matcher, and a data structure holding various words, phrases, and relationships. Fig. 1 shows a system for handling several chatbots, along with a web interface 108 for several users.110,111,112 The natural language words and personality flags are stored in the word & flag graph,101 where they can be easily searched by the pattern matcher.103 Databases of personality information 102 and images 104 can also be accessed. Interaction with User 1, 110 User 2, 111 and User 3 112 on a network is accomplished by having a web server, 108 and running one task 105,106,107 for each user. 110,111,112 Each task runs the pattern matcher 103 against the graph 101 to find matches, for a given personality.

Please replace the eighth paragraph in the "Detailed Description of the Invention" with this:

A knowledge base will typically be represented by a graph with thousands, or even millions, of nodes. This knowledge base might be shared by thousands of personalities. Each node is tagged so as to indicate which personalities are applicable, as in Fig. 2. The word "What" 201 is tagged with the personality flags. 202 Then the pattern matching algorithm for

a given personality only searches those nodes that are

applicable to that personality.